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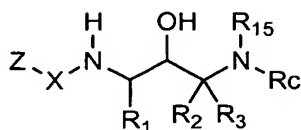
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What is claimed is:

1. A compound of the formula I:



(I)

or pharmaceutically acceptable salts thereof, wherein
Z is hydrogen, or

Z is (C₃-C₇ cycloalkyl)₀₋₁(C₁-C₆ alkyl)-, (C₃-C₇ cycloalkyl)₀₋₁(C₂-
C₆ alkenyl)-, (C₃-C₇ cycloalkyl)₀₋₁(C₂-C₆ alkynyl)- or (C₃-C₇
cycloalkyl)-, wherein each of said groups is optionally
substituted with 1, 2, or 3 R₂ groups, wherein 1 or 2
methylene groups within said (C₃-C₇ cycloalkyl)₀₋₁(C₁-C₆
alkyl)-, (C₃-C₇ cycloalkyl)₀₋₁(C₂-C₆ alkenyl)-, (C₃-C₇
cycloalkyl)₀₋₁(C₂-C₆ alkynyl)- or (C₃-C₇ cycloalkyl)- groups
are optionally replaced with -(C=O)-;

R₂ at each occurrence is independently halogen (in one
aspect, F or Cl), -OH, -SH, -CN, -CF₃, -OCF₃, C₁-C₆
alkoxy, C₃-C₇ cycloalkyl, C₃-C₇ cycloalkoxy or -
NR₁₀₀R₁₀₁;

R₁₀₀ and R₁₀₁ at each occurrence are independently H,
C₁-C₆ alkyl, phenyl, CO(C₁-C₆ alkyl) or SO₂C₁-C₆
alkyl;

X is -(C=O)- or -(SO₂)-;

R₁ is C₁-C₁₀ alkyl optionally substituted with 1, 2, or 3 groups
independently selected from halogen, -OH, =O, -SH, -CN,
-CF₃, -OCF₃, -C₃₋₇ cycloalkyl, -C₁-C₄ alkoxy, amino, mono-
or dialkylamino, aryl, heteroaryl, and heterocycloalkyl,
wherein each aryl group is optionally substituted with 1,
2 or 3 R₅₀ groups; each heteroaryl is optionally
substituted with 1 or 2 R₅₀ groups; and each
heterocycloalkyl group is optionally substituted
with 1 or 2 groups that are independently R₅₀ or =O;

R₅₀ is selected from halogen, OH, SH, CN, -CO-(C₁-C₄ alkyl), -NR₇R₈, -S(O)₀₋₂-(C₁-C₄ alkyl), C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₁-C₆ alkoxy and C₃-C₈ cycloalkyl; wherein

the alkyl, alkenyl, alkynyl, alkoxy and cycloalkyl groups are optionally substituted with 1 or 2 substituents independently selected from C₁-C₄ alkyl, halogen, OH, -NR₅R₆, CN, C₁-C₄ haloalkoxy, NR₇R₈, and C₁-C₄ alkoxy; wherein

R₅ and R₆ are independently H or C₁-C₆ alkyl; or R₅ and R₆ and the nitrogen to which they are attached form a 5 or 6 membered heterocycloalkyl ring;

R₇ and R₈ are independently selected from H; -C₁-C₄ alkyl optionally substituted with 1, 2, or 3 groups independently selected from -OH, -NH₂, and halogen; -C₃-C₆ cycloalkyl; -(C₁-C₄ alkyl)-O-(C₁-C₄ alkyl); -C₂-C₄ alkenyl; and -C₂-C₄ alkynyl;

R₂ and R₃ are independently selected from H; F; -C₁-C₆ alkyl optionally substituted with -F, -OH, -C≡N, -CF₃, C₁-C₃ alkoxy, or -NR₅R₆; -(CH₂)₀₋₂-R₁₇; -(CH₂)₀₋₂-R₁₈; -C₂-C₆ alkenyl or C₂-C₆ alkynyl, wherein the alkenyl and alkynyl groups are optionally substituted with 1 or 2 groups that are independently -F, -OH, -C≡N, -CF₃ or C₁-C₃ alkoxy; -(CH₂)₀₋₂-C₃-C₇ cycloalkyl, which is optionally substituted with 1 or 2 groups that are independently -F, -OH, -C≡N, -CF₃, C₁-C₃ alkoxy and -NR₅R₆;

R₁₇ at each occurrence is an aryl group (preferably selected from phenyl, 1-naphthyl, 2-naphthyl, indanyl, indenyl, dihydronaphthyl and tetralinyl,) wherein said aryl group is optionally substituted with one or two groups that are independently -C₁-C₃ alkyl; -C₁-C₄ alkoxy; CF₃; -C₂-C₆ alkenyl or -C₂-C₆ alkynyl each of which is optionally substituted with

one substituent selected from F, OH, C₁-C₃ alkoxy; halogen; OH; -C≡N; -C₃-C₇ cycloalkyl; -CO-(C₁-C₄ alkyl); or -SO₂-(C₁-C₄ alkyl);

5 R₁₈ is a heteroaryl group (preferably selected from pyridinyl, pyrimidinyl, quinolinyl, indolyl, pyridazinyl, pyrazinyl, isoquinolyl, quinazolinyl, quinoxalinyl, phthalazinyl, imidazolyl, isoxazolyl, oxazolyl, thiazolyl, furanyl, thienyl, pyrrolyl, oxadiazolyl or thiadiazolyl,) wherein said
10 heteroaryl groups are optionally substituted with one or two groups that are independently -C₁-C₆ alkyl optionally substituted with one substituent selected from OH, C≡N, CF₃, C₁-C₃ alkoxy, and -NR₅R₆;

15 R₁₅ is selected from hydrogen, C₁-C₆ alkyl, C₁-C₆ alkoxy, C₁-C₆ alkoxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, halo C₁-C₆ alkyl, each of which is unsubstituted or substituted with 1, 2, 3, or 4 groups independently selected from halogen, C₁-C₆ alkyl, hydroxy, C₁-C₆ alkoxy, and NH₂, and -R₂₆-R₂₇; wherein
20 R₂₆ is selected from a bond, -C(O)-, -SO₂-, -CO₂-, -C(O)NR₅-, and -NR₅C(O)-,

25 R₂₇ is selected from C₁-C₆ alkyl, C₁-C₆ alkoxy, aryl C₁-C₆ alkyl, heterocycloalkyl, and heteroaryl, wherein each of the above is unsubstituted or substituted with 1, 2, 3, 4, or 5 groups that are independently C₁-C₄ alkyl, C₁-C₄ alkoxy, halogen, haloalkyl, hydroxyalkyl, -NR₅R₆, or -C(O)NR₅R₆; or

30 R₂, R₃ and the carbon to which they are attached form a C₃-C₇ carbocycle, wherein 1, 2, or 3 carbon atoms are optionally replaced by groups that are independently selected from -O-, -S-, -SO₂-, -C(O)-, or -NR₇-;

35 R_C is selected from -(CH₂)₀₋₃-(C₃-C₈) cycloalkyl wherein the cycloalkyl is optionally substituted with 1, 2, or 3 groups independently selected from -R₂₀₅; and -CO₂-(C₁-C₄ alkyl); -(CR₂₄₅R₂₅₀)₀₋₄-aryl; -(CR₂₄₅R₂₅₀)₀₋₄-heteroaryl; -(CR₂₄₅R₂₅₀)₀₋₄-heterocycloalkyl; -(CR₂₄₅R₂₅₀)₀₋₄-aryl-

heteroaryl; - (CR₂₄₅R₂₅₀)₀₋₄-aryl-heterocycloalkyl;
- (CR₂₄₅R₂₅₀)₀₋₄-aryl-aryl; - (CR₂₄₅R₂₅₀)₀₋₄-heteroaryl-aryl; -
(CR₂₄₅R₂₅₀)₀₋₄-heteroaryl-heterocycloalkyl; - (CR₂₄₅R₂₅₀)₀₋₄-
heteroaryl-heteroaryl; -CHR₂₄₅-CHR₂₅₀-aryl; - (CR₂₄₅R₂₅₀)₀₋₄-
5 heterocycloalkyl-heteroaryl; - (CR₂₄₅R₂₅₀)₀₋₄-
heterocycloalkyl-heterocycloalkyl; - (CR₂₄₅R₂₅₀)₀₋₄-
heterocycloalkyl-aryl; a monocyclic or bicyclic ring of
5, 6, 7 8, 9, or 10 carbons fused to 1 or 2 aryl
(preferably phenyl), heteroaryl (preferably pyridyl,
10 imidazolyl, thienyl, thiazolyl, or pyrimidyl), or
heterocycloalkyl (preferably piperidinyl or piperazinyl)
groups;
wherein 1, 2 or 3 carbons of the monocyclic or bicyclic
ring are optionally replaced with -NH-, -N(CO)₀₋₁R₂₁₅-
15 , -N(CO)₀₋₁R₂₂₀-, -O-, or -S(=O)₀₋₂-, and wherein the
monocyclic or bicyclic ring is optionally
substituted with 1, 2 or 3 groups that are
independently -R₂₀₅, -R₂₄₅, -R₂₅₀ or =O;
and -C₂-C₆ alkenyl optionally substituted with 1, 2, or 3
20 R₂₀₅ groups;
wherein each aryl or heteroaryl group attached directly
or indirectly to the -(CR₂₄₅R₂₅₀)₀₋₄ group is
optionally substituted with 1, 2, 3 or 4 R₂₀₀ groups;
wherein each heterocycloalkyl attached directly or
25 indirectly to the -(CR₂₄₅R₂₅₀)₀₋₄ group is optionally
substituted with 1, 2, 3, or 4 R₂₁₀;
R₂₀₀ at each occurrence is independently selected from -
C₁-C₆ alkyl optionally substituted with 1, 2, or 3
R₂₀₅ groups; -OH; -NO₂; -halogen; -C≡N; -(CH₂)₀₋₄-CO-
30 NR₂₂₀R₂₂₅; -(CH₂)₀₋₄-CO-(C₁-C₈ alkyl); -(CH₂)₀₋₄-CO-(C₂-C₈
alkenyl); -(CH₂)₀₋₄-CO-(C₂-C₈ alkynyl); -(CH₂)₀₋₄-CO-
(C₃-C₇ cycloalkyl); -(CH₂)₀₋₄-(CO)₀₋₁-aryl (preferably
phenyl); -(CH₂)₀₋₄-(CO)₀₋₁-heteroaryl (preferably
pyridyl, pyrimidyl, furanyl, imidazolyl, thienyl,
35 oxazolyl, thiazolyl, or pyrazinyl); -(CH₂)₀₋₄-(CO)₀₋₁-

- heterocycloalkyl (preferably imidazolidinyl, piperazinyl, pyrrolidinyl, piperidinyl, or tetrahydropyranyl); $-(CH_2)_{0-4}-CO_2R_{215}$; $-(CH_2)_{0-4}-SO_2-NR_{220}R_{225}$; $-(CH_2)_{0-4}-S(O)_{0-2}-(C_1-C_8 \text{ alkyl})$; $-(CH_2)_{0-4}-S(O)_{0-2}-(C_3-C_7 \text{ cycloalkyl})$; $-(CH_2)_{0-4}-N(H \text{ or } R_{215})-CO_2R_{215}$; $-(CH_2)_{0-4}-N(H \text{ or } R_{215})-SO_2-R_{220}$; $-(CH_2)_{0-4}-N(H \text{ or } R_{215})-CO-N(R_{215})_2$; $-(CH_2)_{0-4}-N(-H \text{ or } R_{215})-CO-R_{220}$; $-(CH_2)_{0-4}-NR_{220}R_{225}$; $-(CH_2)_{0-4}-O-CO-(C_1-C_6 \text{ alkyl})$; $-(CH_2)_{0-4}-O-(R_{215})$; $-(CH_2)_{0-4}-S-(R_{215})$; $-(CH_2)_{0-4}-O-(C_1-C_6 \text{ alkyl})$ optionally substituted with 1, 2, 3, or 5 -F); $-C_2-C_6$ alkenyl optionally substituted with 1 or 2 R_{205} groups; $-C_2-C_6$ alkynyl optionally substituted with 1 or 2 R_{205} groups; adamantly, and $-(CH_2)_{0-4}-C_3-C_7$ cycloalkyl;
- each aryl and heteroaryl group included within R_{200} is optionally substituted with 1, 2, or 3 groups that are independently $-R_{205}$, $-R_{210}$ or $-C_1-C_6$ alkyl substituted with 1, 2, or 3 groups that are independently R_{205} or R_{210} ;
- each heterocycloalkyl group included within R_{200} is optionally substituted with 1, 2, or 3 groups that are independently R_{210} ;
- R_{205} at each occurrence is independently selected from $-C_1-C_6$ alkyl, $-C_2-C_6$ alkenyl, $-C_2-C_6$ alkynyl, $-C_1-C_6$ haloalkoxy, $-(CH_2)_{0-3}(C_3-C_7 \text{ cycloalkyl})$, -halogen, $-(CH_2)_{0-6}-OH$, -O-phenyl, OH, SH, $-(CH_2)_{0-6}-C\equiv N$, $-(CH_2)_{0-6}-C(=O)NR_{235}R_{240}$, $-CF_3$, $-C_1-C_6$ alkoxy, C_1-C_6 alkoxy carbonyl, and $-NR_{235}R_{240}$;
- R_{210} at each occurrence is independently selected from $-C_1-C_6$ alkyl optionally substituted with 1, 2, or 3 R_{205} groups; $-C_2-C_6$ alkenyl optionally substituted with 1, 2, or 3 R_{205} groups; C_1-C_6 alkanoyl; $-SO_2-(C_1-C_6 \text{ alkyl})$; $-C_2-C_6$ alkynyl optionally substituted with 1, 2, or 3 R_{205}

groups; -halogen; -C₁-C₆ alkoxy; -C₁-C₆
haloalkoxy; -NR₂₂₀R₂₂₅; -OH; -C≡N; -C₃-C₇
cycloalkyl optionally substituted with 1, 2, or
3 R₂₀₅ groups; -CO-(C₁-C₄ alkyl); -SO₂-NR₂₃₅R₂₄₀; -
5 CO-NR₂₃₅R₂₄₀; -SO₂-(C₁-C₄ alkyl); and =O;
R₂₁₅ at each occurrence is independently selected
from -C₁-C₆ alkyl, -(CH₂)₀₋₂-(aryl), -C₂-C₆
alkenyl, -C₂-C₆ alkynyl, -C₃-C₇ cycloalkyl, -
(CH₂)₀₋₂-(heteroaryl), and -(CH₂)₀₋₂-
10 (heterocycloalkyl); wherein the aryl group
included within R₂₁₅ is optionally substituted
with 1, 2, or 3 groups that are independently -
R₂₀₅ or -R₂₁₀; wherein the heterocycloalkyl and
heteroaryl groups included within R₂₁₅ are
15 optionally substituted with 1, 2, or 3 R₂₁₀;
R₂₂₀ and R₂₂₅ at each occurrence are independently H,
-C₁-C₆ alkyl, -CHO, hydroxy C₁-C₆ alkyl, C₁-C₆
alkoxycarbonyl, -amino C₁-C₆ alkyl, -SO₂-C₁-C₆
alkyl, C₁-C₆ alkanoyl optionally substituted
20 with up to three halogens, -C(O)NH₂, -C(O)NH(C₁-
C₆ alkyl), -C(O)N(C₁-C₆ alkyl)(C₁-C₆ alkyl),
-halo C₁-C₆ alkyl, -(CH₂)₀₋₂-(C₃-C₇ cycloalkyl),
-(C₁-C₆ alkyl)-O-(C₁-C₃ alkyl), -C₂-C₆ alkenyl, -
C₂-C₆ alkynyl, -aryl (preferably phenyl),
25 -heteroaryl, or -heterocycloalkyl; wherein the
aryl, heteroaryl and heterocycloalkyl groups
included within R₂₂₀ and R₂₂₅ is optionally
substituted with 1, 2, or 3 R₂₇₀ groups,
R₂₇₀ at each occurrence is independently -R₂₀₅, -
30 C₁-C₆ alkyl optionally substituted with 1,
2, or 3 R₂₀₅ groups; -C₂-C₆ alkenyl
optionally substituted with 1, 2, or 3 R₂₀₅
groups; -C₂-C₆ alkynyl optionally
substituted with 1, 2, or 3 R₂₀₅ groups; -
35 phenyl; -halogen; -C₁-C₆ alkoxy; -C₁-C₆

haloalkoxy; $-NR_{235}R_{240}$; $-OH$; $-C\equiv N$; $-C_3-C_7$
cycloalkyl optionally substituted with 1,
2, or 3 R_{205} groups; $-CO-(C_1-C_4 \text{ alkyl})$;
5 $-SO_2-NR_{235}R_{240}$; $-CO-NR_{235}R_{240}$; $-SO_2-(C_1-C_4$
alkyl); and $=O$;

R_{235} and R_{240} at each occurrence are
independently $-H$, $-C_1-C_6$ alkyl, C_2-C_6
alkanoyl, $-SO_2-(C_1-C_6 \text{ alkyl})$, or $-phenyl$;

R_{245} and R_{250} at each occurrence are independently selected
10 from H , $-(CH_2)_{0-4}CO_2C_1-C_4 \text{ alkyl}$, $-(CH_2)_{0-4}C(=O)C_1-C_4$
alkyl, $-C_1-C_4 \text{ alkyl}$, $-C_1-C_4 \text{ hydroxyalkyl}$, $-C_1-C_4$
alkoxy, $-C_1-C_4 \text{ haloalkoxy}$, $-(CH_2)_{0-4}-C_3-C_7 \text{ cycloalkyl}$,
 $-C_2-C_6 \text{ alkenyl}$, $-C_2-C_6 \text{ alkynyl}$, $-(CH_2)_{0-4} \text{ aryl}$, $-(CH_2)_{0-4}$
heteroaryl, and $-(CH_2)_{0-4} \text{ heterocycloalkyl}$, or

15 R_{245} and R_{250} are taken together with the carbon to which
they are attached to form a monocycle or bicycle of
3, 4, 5, 6, 7 or 8 carbon atoms, where 1, 2, or 3
carbon atoms are optionally replaced by 1, 2, or 3
groups that are independently $-O-$, $-S-$, $-SO_2-$, $-C(O)-$,
20 $-NR_{220}-$, or $-NR_{220}R_{220}-$ wherein both R_{220} groups are
alkyl; and wherein the ring is optionally
substituted with 1, 2, 3, 4, 5, or 6 groups that are
independently $C_1-C_4 \text{ alkyl}$, $C_1-C_4 \text{ alkoxy}$, $hydroxyl$,
 NH_2 , $NH(C_1-C_6 \text{ alkyl})$, $N(C_1-C_6 \text{ alkyl})(C_1-C_6 \text{ alkyl})$, $-NH-$
25 $C(O)C_1-C_5 \text{ alkyl}$, $-NH-SO_2-(C_1-C_6 \text{ alkyl})$, or halogen;
wherein the aryl, heteroaryl or heterocycloalkyl
groups included within R_{245} and R_{250} are optionally
substituted with 1, 2, or 3 groups that are independently
halogen, $C_{1-6} \text{ alkyl}$, CN or OH .

30 2. A compound according to claim 1, wherein Z is $(C_3-C_7$
 $cycloalkyl)_{0-1}(C_1-C_6 \text{ alkyl})-$, $(C_3-C_7 \text{ cycloalkyl})_{0-1}(C_2-C_6$
 $alkenyl)-$, $(C_3-C_7 \text{ cycloalkyl})_{0-1}(C_2-C_6 \text{ alkynyl})-$ or $(C_3-C_7$
 $cycloalkyl)-$, wherein each of said groups is optionally
35 substituted with 1, 2, or 3 R_z groups;

wherein, R_z at each occurrence is independently halogen, -OH, -CN, C_1-C_6 alkoxy, C_3-C_7 cycloalkyl, C_3-C_7 cycloalkoxy, $-NR_{100}R_{101}$;

where R_{100} and R_{101} are independently H, C_1-C_6 alkyl, phenyl, $CO(C_1-C_6 \text{ alkyl})$ or $SO_2C_1-C_6 \text{ alkyl}$.

3. A compound according to claim 1, wherein X is -
(C=O) -.

4. A compound according to claim 3, wherein Z is H.

5. A compound according to claim 1, wherein R_1 is C_1-C_{10} alkyl optionally substituted with 1 or 2 groups independently selected from halogen, -OH, =O, $-CF_3$, $-OCF_3$, $-C_3-C_7$ cycloalkyl, C_1-C_4 alkoxy, amino or aryl, wherein the aryl group is optionally substituted with 1 or 2 R_{50} groups;

wherein R_{50} is selected from halogen, OH, $-CO-(C_1-C_4 \text{ alkyl})$, $-NR_7R_8$, C_1-C_6 alkyl, C_1-C_6 alkoxy and C_3-C_8 cycloalkyl;

wherein the alkyl, alkoxy and cycloalkyl groups are optionally substituted with 1 or 2 substituents independently selected from C_1-C_4 alkyl, halogen, OH, $-NR_5R_6$, NR_7R_8 , and C_1-C_4 alkoxy;

wherein R_5 and R_6 are independently H or C_1-C_6 alkyl; or

wherein R_5 and R_6 and the nitrogen to which they are attached form a 5 or 6 membered heterocycloalkyl ring; and

wherein R_7 and R_8 are independently selected from -H; $-C_1-C_4$ alkyl optionally substituted with 1, 2, or 3 groups independently selected from -OH, $-NH_2$, and halogen; $-C_3-C_6$ cycloalkyl; $-(C_1-C_4 \text{ alkyl})-O-(C_1-C_4 \text{ alkyl})$.

6. A compound according to claim 5, wherein R_1 is $-CH_2-$ phenyl where the phenyl ring is optionally substituted with 1

or 2 groups independently selected from halogen, C₁-C₂ alkyl, C₁-C₂ alkoxy and hydroxy.

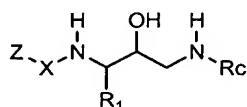
7. A compound according to claim 6, wherein R₁ is
5 benzyl, 3-fluorobenzyl or 3,5-difluorobenzyl.

8. A compound according to claim 1, wherein R₁₅ is H.

9. A compound according to claim 7, wherein R₁₅ is H.

10

10. A compound according to claim 1 of the formula II:



15 wherein Z is hydrogen, -C₁-C₆ alkyl, -C₂-C₆ alkenyl, -C₂-C₆
alkynyl or -C₃-C₇ cycloalkyl, where each of said groups is
optionally substituted with 1 or 2 R_z groups, wherein 1 or 2
methylene groups within said -C₁-C₆ alkyl, -C₂-C₆ alkenyl, -C₂-
C₆ alkynyl or -C₃-C₇ cycloalkyl groups are optionally replaced
20 with -(C=O)-;

wherein R_z at each occurrence is independently halogen, -
OH, -CN, -CF₃, C₁-C₆ alkoxy, C₃-C₇ cycloalkyl, C₃-C₇
cycloalkoxy or -NR₁₀₀R₁₀₁;

25 where R₁₀₀ and R₁₀₁ are independently H, C₁-C₆ alkyl,
phenyl, CO(C₁-C₆ alkyl) or SO₂C₁-C₆ alkyl;

wherein X is -C(=O)-;

wherein R₁ is C₁-C₁₀ alkyl optionally substituted with 1 or 2
groups independently selected from halogen, -OH, =O, -CN, -CF₃,
-OCF₃, -C₃-C₇ cycloalkyl, -C₁-C₄ alkoxy, amino, mono-
30 dialkylamino, aryl, heteroaryl or heterocycloalkyl, wherein
the aryl group is optionally substituted with 1 or 2 R₅₀
groups;

where R₅₀ is halogen, OH, CN, -CO-(C₁-C₄ alkyl), -NR₇R₈, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₁-C₆ alkoxy and C₃-C₈ cycloalkyl;

5 where R₇ and R₈ are selected from H; -C₁-C₄ alkyl optionally substituted with 1, 2, or 3 groups selected from -OH, -NH₂ and halogen; -C₃-C₆ cycloalkyl; -(C₁-C₄ alkyl)-O-(C₁-C₄ alkyl); -C₂-C₄ alkenyl; and -C₂-C₄ alkynyl;

wherein R_C is selected from

10 - (CR₂₄₅R₂₅₀)₀₋₄-aryl;
 - (CR₂₄₅R₂₅₀)₀₋₄-heteroaryl;
 - (CR₂₄₅R₂₅₀)₀₋₄-heterocycloalkyl;

 where the aryl group attached to the -(CR₂₄₅R₂₅₀)₀₋₄- group is optionally substituted with 1, 2, 3 or 4 R₂₀₀ groups;

15 where the heteroaryl group attached to the -(CR₂₄₅R₂₅₀)₀₋₄- group is optionally substituted with 1, 2, 3, or 4 R₂₀₀ groups;

 where the heterocycloalkyl group attached to the -(CR₂₄₅R₂₅₀)₀₋₄- group is optionally substituted with 1, 2, 3, or 4 R₂₁₀ groups.

20 11. A compound according to claim 10, wherein

 Z is -C₁-C₆ alkyl;

 R₁ is C₁-C₁₀ alkyl substituted with 1 phenyl group, where the phenyl group attached to the alkyl is optionally substituted with 1 or 2 R₅₀ groups, where each R₅₀ is
25 independently halogen, OH, CN, or C₁-C₆ alkyl; and

 R_C is -(CR₂₄₅R₂₅₀)₀₋₄-aryl or -(CR₂₄₅R₂₅₀)₀₋₄-heteroaryl, where the aryl and heteroaryl groups are optionally substituted with 1 or 2 R₂₀₀ groups.

30 12. A compound according to claim 1 which is

 N-[(1S,2R)-3-[(3-bromobenzyl)amino]-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(4R)-6-isopropyl-2,2-dioxido-3,4-dihydro-1H-isothiochromen-4-yl]amino}propyl)acetamide;
35

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(4S)-6-isopropyl-2,2-dioxido-3,4-dihydro-1H-isothiochromen-4-yl]amino}propyl)acetamide;

5 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-2,2-dioxido-3,4-dihydro-1H-isothiochromen-4-yl)amino]-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-2,2-dioxido-3,4-dihydro-1H-isothiochromen-4-yl)amino]-2-hydroxypropyl)acetamide;

10 N-[(1S,2R)-3-{[1-(3-bromophenyl)cyclopropyl]amino}-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide hydrochloride;

methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-bromophenyl)propanoate;

15 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-[(3-ethylbenzyl)amino]-2-hydroxypropyl)acetamide;

methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-ethylphenyl)propanoate;

20 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-ethylphenyl)propanoic acid;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(3-ethylphenyl)-3-hydroxypropyl]amino}-2-hydroxypropyl)acetamide;

25 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(1S)-1,2,3,4-tetrahydronaphthalen-1-ylamino]propyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-[(2,2-dioxido-3,4-dihydro-1H-isothiochromen-4-yl)amino]-2-hydroxypropyl)acetamide;

30 N-[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2λ⁶-isothiochroman-4-ylamino)-2-hydroxy-propyl]-2-methylamino-acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(3-iodobenzyl)amino]propyl)acetamide;

methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-iodophenyl)propanoate;

5 methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-[3-(3-hydroxyprop-1-ynyl)phenyl]propanoate;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[3-hydroxy-1-(3-iodophenyl)propyl]amino}propyl)acetamide;

10 methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-[3-(3-hydroxypropyl)phenyl]propanoate;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(7-methoxy-1,2,3,4-tetrahydronaphthalen-1-yl)amino]propyl}acetamide;

15 2-Amino-N-[1-(3,5-difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2λ⁶-isothiochroman-4-ylamino)-2-hydroxy-propyl]-acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[6-ethyl-2-(methylsulfonyl)-1,2,3,4-tetrahydroisoquinolin-4-yl]amino}-2-hydroxypropyl)acetamide;

20 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(1S)-7-ethyl-1,2,3,4-tetrahydronaphthalen-1-yl]amino}-2-hydroxypropyl)acetamide;

25 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(1R)-7-ethyl-1,2,3,4-tetrahydronaphthalen-1-yl]amino}-2-hydroxypropyl)acetamide;

N-[(1S,2R)-3-{[1-(3-bromophenyl)cyclopropyl]amino}-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

30 methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-[3-(5-formylthien-2-yl)phenyl]propanoate;

methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(2'-acetyl-1,1'-biphenyl-3-yl)propanoate;

N-[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2λ⁶-isothiochroman-4-ylamino)-2-hydroxy-propyl]-3-methyl-butamide;

5 N-[(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-({1-[3'-(hydroxymethyl)-1,1'-biphenyl-3-yl]cyclopropyl}amino)propyl]acetamide;

N-[(1S,2R)-1-(3,5-difluorobenzyl)-3-({1-[3-(5-formylthien-2-yl)phenyl]cyclopropyl}amino)-2-hydroxypropyl]acetamide;

10 N-[(1S,2R)-1-(3,5-difluorobenzyl)-3-(9H-fluoren-9-ylamino)-2-hydroxypropyl]acetamide;

methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-[3-(trifluoromethyl)phenyl]propanoate;

15 methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-cyanophenyl)propanoate;

N-[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2λ⁶-isothiochroman-4-ylamino)-2-hydroxy-propyl]-3-hydroxy-2,2-dimethyl-propionamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(3-ethylphenyl)cyclopropyl]amino}-2-hydroxypropyl)acetamide;

25 methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-bromophenyl)propanoate;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(3-ethynylphenyl)cyclopropyl]amino}-2-hydroxypropyl)acetamide;

N-[(1S,2R)-3-[(2-bromo-9H-fluoren-9-yl)amino]-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

30 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(2-ethyl-9H-fluoren-9-yl)amino]-2-hydroxypropyl}acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(2,2-dioxido-3,4-dihydro-1,2-benzoxathiin-4-yl)amino]-2-hydroxypropyl}acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(6-iodo-3,4-dihydro-2H-chromen-4-yl)amino]propyl}acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(4S)-6-iodo-3,4-dihydro-2H-chromen-4-yl]amino}propyl)acetamide;

5 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(4R)-6-iodo-3,4-dihydro-2H-chromen-4-yl]amino}propyl)acetamide;

N-[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2 λ^6 -isothiochroman-4-ylamino)-2-hydroxy-propyl]-3-hydroxy-propionamide;

10 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-2,2-dioxido-3,4-dihydro-1,2-benzoxathiin-4-yl)amino]-2-hydroxypropyl}acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-2,2-dioxido-3,4-dihydro-1,2-benzoxathiin-4-yl)amino]-2-

15 hydroxypropyl}acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[4-(3-ethylphenyl)tetrahydro-2H-pyran-4-yl]amino}-2-hydroxypropyl)acetamide;

20 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(3-ethylphenyl)butyl]amino}-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(4S)-6-ethyl-3,4-dihydro-2H-chromen-4-yl]amino}-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(4R)-6-ethyl-3,4-dihydro-2H-chromen-4-yl]amino}-2-hydroxypropyl)acetamide;

25 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(7-ethyl-1,2,3,4-tetrahydronaphthalen-1-yl)amino]-2-hydroxypropyl}acetamide;

N-[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2 λ^6 -isothiochroman-4-ylamino)-2-hydroxy-propyl]-3-hydroxy-butyramide;

30 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(3-ethylphenyl)cyclohexyl]amino}-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(3-ethylphenyl)cyclopentyl]amino}-2-hydroxypropyl)acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-3,4-dihydro-1H-isothiochromen-4-yl)amino]-2-hydroxypropyl}acetamide;

5 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(2-ethyl-5-fluoro-9H-fluoren-9-yl)amino]-2-hydroxypropyl}acetamide;

methyl (3S)-3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-ethylphenyl)butanoate;

10 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[1-(3-isobutylisoxazol-5-yl)cyclopropyl]amino}propyl)acetamide;

N-[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2λ⁶-isothiochroman-4-ylamino)-2-hydroxy-propyl]-2-phenyl-acetamide;

15 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(2-ethyl-7-fluoro-9H-fluoren-9-yl)amino]-2-hydroxypropyl}acetamide;

methyl (3R)-3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-ethylphenyl)butanoate;

20 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(2,5-dipropylbenzyl)amino]-2-hydroxypropyl}acetamide;

{[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2λ⁶-isothiochroman-4-ylamino)-2-hydroxy-propylcarbamoyl]-methyl}-methyl-carbamic acid tert-butyl ester;

25 N-{(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(2-isobutyl-9H-fluoren-9-yl)amino]propyl}acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(1S)-6-ethyl-2,3-dihydro-1H-inden-1-yl]amino}-2-hydroxypropyl)acetamide;

30 N-[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2λ⁶-isothiochroman-4-ylamino)-2-hydroxy-propyl]-2-methyl-2-methylamino-propionamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-ethyl-1-(3-ethylphenyl)propyl]amino}-2-hydroxypropyl)acetamide;

35 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-2,2-dioxido-3,4-dihydro-1H-2,1-benzothiazin-4-yl)amino]-2-hydroxypropyl}acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-2,2-dioxido-3,4-dihydro-1H-2,1-benzothiazin-4-yl)amino]-2-hydroxypropyl}acetamide;

5 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-3-methyl-2,2-dioxido-3,4-dihydro-1H-isothiochromen-4-yl)amino]-2-hydroxypropyl}acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-3-methyl-2,2-dioxido-3,4-dihydro-1H-isothiochromen-4-yl)amino]-2-hydroxypropyl}acetamide;

10 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-1-methyl-1,2,3,4-tetrahydroquinolin-4-yl)amino]-2-hydroxypropyl}acetamide;

methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-ethylphenyl)propanoate;

N-[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2λ⁶-isothiochroman-4-ylamino)-2-hydroxy-propyl]-2-(1H-imidazol-4-yl)-acetamide;

20 methyl 3-{[(2R,3S)-3-(acetylamino)-4-(3,5-difluorophenyl)-2-hydroxybutyl]amino}-3-(3-ethylphenyl)propanoate;

N-[(1S,2R)-3-[(2-bromo-9-methyl-9H-fluoren-9-yl)amino]-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

25 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[2-(1-ethylpropyl)-9H-fluoren-9-yl]amino}-2-hydroxypropyl)acetamide;

N-[(1S,2R)-3-[(2-cyclopentyl-9H-fluoren-9-yl)amino]-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

N-[1-(3,5-Difluoro-benzyl)-3-(6-ethyl-2,2-dioxo-2λ⁶-isothiochroman-4-ylamino)-2-hydroxy-propyl]-propionamide;

30 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(2-ethyl-9-methyl-9H-fluoren-9-yl)amino]-2-hydroxypropyl}acetamide;

N-[(1S,2R)-3-[(2-cyclohexyl-9H-fluoren-9-yl)amino]-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

35 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(4-ethylpyridin-2-yl)cyclopropyl]amino}-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(4S)-6-(1H-pyrrol-3-yl)-3,4-dihydro-2H-chromen-4-yl]amino}propyl)acetamide;

5 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(5R)-3-ethyl-6,7,8,9-tetrahydro-5H-benzo[7]annulen-5-yl]amino}-2-hydroxypropyl)acetamide;

N-[(1S,2R)-3-{[1-(3-bromophenyl)-1-methylethyl]amino}-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

10 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[2-(dimethylamino)-9H-fluoren-9-yl]amino}-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(1S)-7-propyl-1,2,3,4-tetrahydronaphthalen-1-yl]amino}propyl)acetamide;

15 N-[(1S,2R)-1-(3,5-difluorobenzyl)-3-({(1S)-7-[(dimethylamino)methyl]-1,2,3,4-tetrahydronaphthalen-1-yl}amino)-2-hydroxypropyl]acetamide;

N-[(1S,2R)-3-{[(1S)-7-bromo-1,2,3,4-tetrahydronaphthalen-1-yl]amino}-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

20 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[1-(3-propylphenyl)cyclopropyl]amino}propyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(3-ethylphenyl)cycloheptyl]amino}-2-hydroxypropyl)acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(6-isopropyl-3,4-dihydro-2H-chromen-4-yl)amino]propyl}acetamide;

25 N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(6-ethyl-2-hydroxy-2,3-dihydro-1H-inden-1-yl)amino]-2-hydroxypropyl}acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-3-[(2-ethyl-6-fluoro-9H-fluoren-9-yl)amino]-2-hydroxypropyl}acetamide;

30 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[2-(methoxymethyl)-9H-fluoren-9-yl]amino}propyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(3-ethylphenyl)-2-(5-methyl-1,3-oxazol-2-yl)ethyl]amino}-2-hydroxypropyl)acetamide hydrochloride;

35 N-[(1S,2R)-1-(3,5-difluorobenzyl)-3-(3,4-dihydro-2H-chromen-4-ylamino)-2-hydroxypropyl]acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[2-ethyl-5-(trifluoromethyl)-9H-fluoren-9-yl]amino}-2-hydroxypropyl)acetamide;

5 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[2-(3-methylbutyl)-9H-fluoren-9-yl]amino}propyl)acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(2-isopropyl-9H-fluoren-9-yl)amino]propyl}acetamide;

N-{(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(2-neopentyl-9H-fluoren-9-yl)amino]propyl}acetamide;

10 N-{(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(2-isopropenyl-9H-fluoren-9-yl)amino]propyl}acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[1-(3-ethylphenyl)-1-methylethyl]amino}-2-hydroxypropyl)acetamide hydrochloride;

15 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(4S)-6-isobutyl-3,4-dihydro-2H-chromen-4-yl]amino}propyl)acetamide;

N-[(1S,2R)-3-{[(4S)-6-cyano-3,4-dihydro-2H-chromen-4-yl]amino}-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(4S)-6-neopentyl-3,4-dihydro-2H-chromen-4-yl]amino}propyl)acetamide;

20 N-{(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-[(6-neopentyl-3,4-dihydro-2H-chromen-4-yl)amino]propyl}acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[2-(isopropylamino)-9H-fluoren-9-yl]amino}propyl)acetamide;

25 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[1-(3-isobutylphenyl)cyclopropyl]amino}propyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(4-isobutyl-1,1'-biphenyl-2-yl)methyl]amino}propyl)acetamide;

30 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[7-(2,2-dimethylpropyl)-5-ethyl-1,2,3,4-tetrahydronaphthalen-1-yl]amino}-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(4R)-6-(2,2-dimethylpropyl)-3,4-dihydro-2H-chromen-4-yl]amino}-2-hydroxypropyl)acetamide;

35 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(1S)-7-(2,2-dimethylpropyl)-1,2,3,4-tetrahydronaphthalen-1-yl]amino}-2-hydroxypropyl)acetamide;

N-[(1S,2R)-3-{[1-(3-tert-butylphenyl)cyclohexyl]amino}-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

N-[(1S,2R)-3-{[4-(3-tert-butylphenyl)tetrahydro-2H-pyran-4-yl]amino}-1-(3,5-difluorobenzyl)-2-hydroxypropyl]acetamide;

5 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[6-(2,2-dimethylpropyl)-1,2,3,4-tetrahydroquinolin-4-yl]amino}-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[1-(3-isopropylphenyl)-4-oxocyclohexyl]amino}propyl)acetamide;

10 N-[(1S,2R)-3-{[(4S)-6-(2,2-dimethylpropyl)-3,4-dihydro-2H-chromen-4-yl]amino}-1-(3-fluorobenzyl)-2-hydroxypropyl]acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[5-(2,2-dimethylpropyl)-2-(1H-imidazol-1-yl)benzyl]amino}-2-

15 hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[7-(2,2-dimethylpropyl)-1-methyl-1,2,3,4-tetrahydronaphthalen-1-yl]amino}-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[6-(2,2-

20 dimethylpropyl)-4-methyl-3,4-dihydro-2H-chromen-4-yl]amino}-2-hydroxypropyl)acetamide;

N-((1S,2R)-1-(3-fluoro-4-hydroxybenzyl)-2-hydroxy-3-{[1-(3-isopropylphenyl)cyclohexyl]amino}propyl)acetamide;

25 N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[1-(3-isopropylphenyl)cyclohexyl]amino}propyl)-2-fluoroacetamide;

N-((1S,2R)-1-[3-(allyloxy)-5-fluorobenzyl]-2-hydroxy-3-{[1-(3-isopropylphenyl)cyclohexyl]amino}propyl)acetamide;

N-[(1S,2R)-1-(3,5-difluorobenzyl)-3-({1-[3-(2,2-dimethylpropyl)phenyl]-1-methylethyl}amino)-2-hydroxypropyl]-

30 2-fluoroacetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(1S)-7-(2,2-dimethylpropyl)-1,2,3,4-tetrahydronaphthalen-1-yl]amino}-2-hydroxypropyl)-2-fluoroacetamide;

35 N-[(1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-({1-[3-(3-thienyl)phenyl]cyclohexyl}amino)propyl]acetamide;

N-[(1S,2R)-1-(3,5-difluorobenzyl)-3-({1-[4-(2,2-dimethylpropyl)pyridin-2-yl]cyclopropyl}amino)-2-hydroxypropyl]acetamide;

5 N-((1R,2S)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[(1S)-7-propyl-1,2,3,4-tetrahydronaphthalen-1-yl]amino}propyl)acetamide;

N-((1S,2R)-1-(3,5-difluorobenzyl)-2-hydroxy-3-{[1-(3-isobutylphenyl)cyclohexyl]amino}propyl)acetamide;

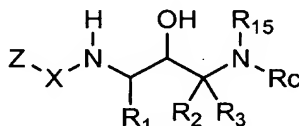
10 N-((1S,2R)-2-hydroxy-1-(4-hydroxybenzyl)-3-{[1-(3-isopropylphenyl)cyclohexyl]amino}propyl)acetamide;

N-((1R,2S)-1-(3,5-difluorobenzyl)-3-{[(1S)-7-ethyl-1,2,3,4-tetrahydronaphthalen-1-yl]amino}-2-hydroxypropyl)-2-ethoxyacetamide; or

15 N-((1S,2R)-1-(3,5-difluorobenzyl)-3-{[(1R)-7-ethyl-1,2,3,4-tetrahydronaphthalen-1-yl]amino}-2-hydroxypropyl)-2,2-difluoroacetamide; or a pharmaceutically acceptable salt thereof.

13. A method for preparing a compound of the formula

20



or a pharmaceutically acceptable salt thereof, wherein Z, X, R₁, R₂, R₃, R₁₅ and R_c are as defined in claim 1.

25 14. The method of treating a subject who has, or in preventing a subject from developing Alzheimer's disease (AD); preventing or delaying the onset of Alzheimer's disease; treating subjects with mild cognitive impairment (MCI); preventing or delaying the onset of Alzheimer's disease in
 30 subjects who would progress from MCI to AD; treating Down's syndrome; treating subjects who have Hereditary Cerebral Hemorrhage with Amyloidosis of the Dutch-Type; treating cerebral amyloid angiopathy and preventing its potential

consequences; treating other degenerative dementias; treating dementia associated with Parkinson's disease, progressive supranuclear palsy, or cortical basal degeneration; treating diffuse Lewy body type AD; and treating frontotemporal
5 dementias with parkinsonism (FTDP), comprising administering a pharmaceutically acceptable amount of a compound according to claim 1 to a patient in need of such treatment.